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10/544123

Atty. Dkt. No. BR-033 PUS 01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

1020 Rec'd PCT/PTO 02 AUG 2005

#3

In re Application of: Schneider et al.

Examiner: TBA

Serial No.: TBA

Art Unit: TBA

Filing Date: August 2, 2005

For: ULTRASOUND CONTRAST AGENTS AND PROCESS FOR THE PREPARATION THEREOF

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98**

Sir:

It is respectfully requested that the accompanying Information Disclosure Statement be considered during the pendency of the prosecution of the concurrently filed application entering the national stage filing of corresponding international application number PCT/IB2004/000243 pursuant to § 1.97(b):

- |  |   |
|--|---|
| <input checked="checked" type="checkbox"/> | (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) |
| <input checked="checked" type="checkbox"/> | (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application          |
| <input checked="checked" type="checkbox"/> | (3) before the mailing of a first Office action on the merits; or   |
| <input type="checkbox"/>                   | (4) before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.              |

The references, pursuant to § 1.98, are identified on the PTO Form 1449 form and were cited in the PCT International Search Report for corresponding international application number PCT/IB2004/000243. Both the copy of the PCT International Search Report and its references are enclosed.

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10/544123

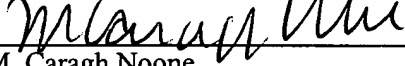
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Under 37 CFR § 1.17(p), the fee of \$180.00 is not believed to be due with the filing of this Information Disclosure Statement as it is not being filed under 37 C.F.R. § 1.97(c) or (d). However, if any fees are deemed necessary, the Director is hereby authorized to charge such fees to Deposit Account No. 50-2168.

August 1, 2005

Date

Respectfully submitted,



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02 AUG 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	TBA <b>10/544123</b>	
			Filing Date	August 2, 2005	
			First Named Inventor	Michel SCHNEIDER	
			Art Unit	TBA	
			Examiner Name	TBA	
Sheet	1	of	2	Attorney Docket Number	BR-033 PUS 01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US 2002/0102217	08-01-2002	Nycomed Imaging AS	
	AB	US 5,445,813	08-29-1995	Bracco International B.V.	
	AC	US 6,139,819	10-31-2000	ImaRx Pharmaceutical Corp.	
	AD	US 6,146,657	11-14-2000	ImaRx Pharmaceutical Corp.	
	AE	US 6,221,337	04-24-2001	Nycomed Imaging AS	
	AF	US 6,280,705	08-28-2001	Alliance Pharmaceutical Corp.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO 91/15244	10-17-1991	Sintetica S.A.		
	BB	WO 94/09829	05-11-1994	Sintetica S.A.		
	BC	WO 94/01140	01-20-1994	LINDER, Rudolf et al.		
	BD	WO 96/09037	03-28-1996	The Liposome Company, Inc.		
	BE	WO 97/29783	08-21-1997	Nycomed Imaging AS		
	BF	WO 97/40858	11-06-1997	ImaRx Pharmaceutical Corp.		
	BG	WO 98/05364	02-12-1998	Nycomed Imaging AS		
	BH	WO 99/08716	02-25-1999	Nycomed Imaging AS		
	BI	WO 99/36104	07-22-1999	Du Pont Pharmaceuticals		
	BJ	WO 02/055544	07-18-2002	Dyax Corp.		
	BK	EP 1 419 789 A2	05-19-2004	Bristol-Myers Squibb Pharma. Company		
	BL	EP 1 228 770 A1	08-07-2002	Bracco Research S.A.		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CA	MICHEL SCHNEIDER et al: "BR1: A New Ultrasonographic Contrast Agent Based on Sulfur Hexafluoride-Filled Microbubbles" Investigative Radiology, Vol. 30, No. 8, pages 451-457, XP611270		
	CB	SIMON LOCKYER et al: "Demonstration of Flow and Platelet Dependency in a Ferric Chloride-Induced Model of Thrombosis" Journal of Cardiovascular Pharmacology, Vol. 33, No. 5, pages 718-725		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/544123
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Sheet	2	of	2	Attorney Docket Number	BR-033 PUS 01

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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CC	ERIKA BOHL KULLBERG et al: "Development of EGF-Conjugated Liposomes for Targeted Delivery of Boronated DNA-Binding Agents" Bioconjugate Chem. Vol. 13, No. 4, pages 737-743	
	CD	BRIAN C. EATOCK et al: "Numerical studies of the spectrum of low-intensity ultrasound scattered by bubbles" J. Acoust. Soc. Am., Vol. 77, No. 5, pages 1692-1701	
	CE	YEKTA OZER et al: "Influence of Freezing and Freeze-Drying on the Stability of Liposomes Dispersed in Aqueous Media, Acta Pharm. Technol., 1988, pages 129-139, Vol. 34, No. 3, pages 129-139	
	CF	MARTIN MACPINSTEN: "Surfactants and Polymers in Drug Delivery" Marcel Dekker, pages 56-60	
	CG	MATTHEW J. HASIK et al: "Evaluation of synthetic phospholipids ultrasound contrast agents", Ultrasonics, 2002, pages 973-982, Elsevier Science B.V., New York, N.Y.	
	CH	PCT Search Report for PCT/IB2004/000243, mail date 09-22-2004	

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Examiner Signature		Date Considered	
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